

SX Kinetics designed and manufactured this electrowinning pilot plant for a customer in Indonesia.



Project: sxk-164

Client: ITS Science & Medical PTE Ltd.

Location: Indonesia

Capacity: 25 g Copper per hour

Cathodes: 4

Anodes: 5

Rectifier: 0 to 25 amps, 0 to 5 volts

Items Provided:

- Electrowinning cell with electrolyte distribution manifold and adjustable O/F weir
- Acid mist fume hood over EW cell
- Stainless steel cathodes (with edge strips) and Pb-Ca-Sn alloy anodes
- Rich and lean electrolyte vessels
- Teflon coated immersion heaters with temperature controllers
- Electrolyte feed and circulation pumps
- Rectifier with constant regulation of current or voltage output
- EPDM O-rings and EPDM flange gaskets.
- Completely assembled and tested prior to shipment

SX Kinetics, Inc.

39 A Hamilton Ave.
Cobourg, Ontario, Canada, K9A 1V7

Web Site: <http://www.sxkinetics.com>

Further Information Contact:

Mr. Steven Webster
Hydrometallurgist

Tel +1 905 372 5981

Email: steven.webster@sxkinetics.com